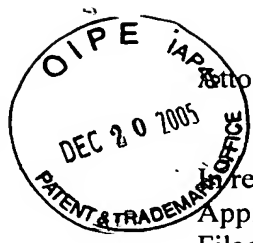


JPel



Attorney's Docket No.: 9314-60

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: William O. Camp Jr. *et al.*

Confirmation No.: 1548

Application No.: 10/783,601

Group Art Unit: 2674

Filed: February 20, 2004

Examiner: Edouard, Patrick Nestor

For: **THUMB-OPERABLE MAN-MACHINE INTERFACES (MMI) FOR PORTABLE ELECTRONIC DEVICES, PORTABLE ELECTRONIC DEVICES INCLUDING THE SAME AND METHODS OF OPERATING THE SAME**

Date: December 15, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT FOR
INTERNATIONAL SEARCH REPORT**

Sir:

Attached is a Form PTO-1449 listing documents cited in the International Search Report for the corresponding International Application Number PCT/US2004/036971. Each document listed on the attached PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of any listed foreign patent document and/or non-patent literature, including the Search Report, is enclosed. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP. No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

Respectfully submitted,

Elizabeth A. Stanek
Registration No. 48,568

Customer No. 54414
Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 15, 2005.

Erin A. Campion

Substitute form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	B1	of	B1	Application Number	10/783,601
-------	----	----	----	--------------------	------------

Complete if Known

Filing Date	February 20, 2004
First Named Inventor	William O. Camp, Jr.
Group Art Unit	2674
Examiner Name	Edouard, Patrick Nestor
Attorney Docket Number	9314-60

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US-6,320,177		Sayag	11-20-2001
	2.	US-6,256,022		Manaresi et al.	07-03-2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
	3.	EPO	EP 1 257 111		Siemens Schweiz AG	11-13-2002	Abstract
	4.	EPO	EP 1 113 385		Nokia Mobile Phones Ltd.	07-04-2001	
	5.	EPO	EP 1 073 005		Siemens AG	01-31-2001	Abstract
	6.	EPO	EP 0 929 028		STMicroelectronics, Inc.	07-14-1999	
	7.	PCT	WO 03/102717		Koninklijke Philips Electronics N.V.	12-11-2003	
	8.	PCT	WO 02/27455		Bioprint AS	04-04-2002	
	9.	PCT	WO 01/15067		Siemens Aktiengesellschaft	03-01-2001	Abstract

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	10.	International Search Report and the Written Opinion of the International Searching Authority corresponding to PCT/US2004/036971, mailed December 7, 2005.	
	11.	Rovati et al., "Spatial-Temporal Motion Estimation for Image Reconstruction and Mouse Functionality With Optical or Capacitive Sensors," <i>IEEE Transactions on Consumer Electronics</i> , Vol. 49, No. 3, August 2003, pages 711-718.	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.